

FIG. 1

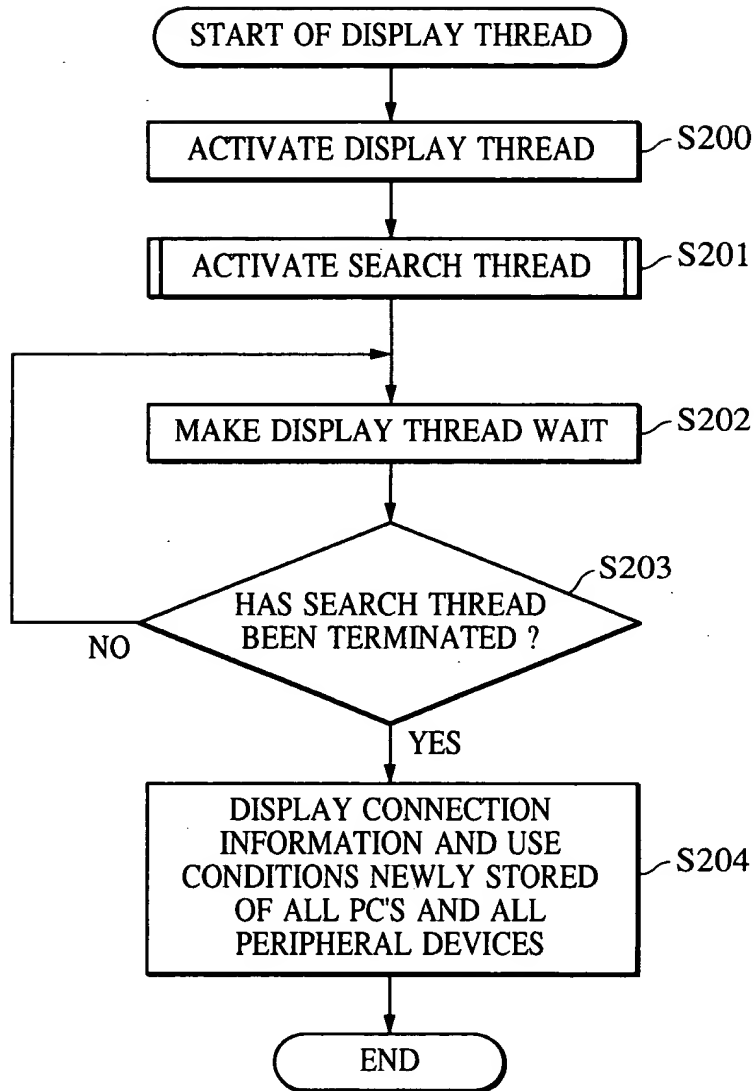


FIG. 2

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graph TD
    Start([START (S201) OF SEARCH THREAD]) --> S301[OBTAIN CONNECTION INFORMATION AND USE-CONDITION INFORMATION OF ALL PC'S AND ALL PERIPHERAL DEVICES CONNECTED TO NETWORK]
    S301 --> S302[STORE OBTAINED CONNECTION INFORMATION AND USE-CONDITION INFORMATION OF ALL PC'S AND ALL PERIPHERAL DEVICES]
    S302 --> S303[SET SEARCH TERMINATION FLAG ON]
    S303 --> End([END])

```

FIG. 3

FIG. 4

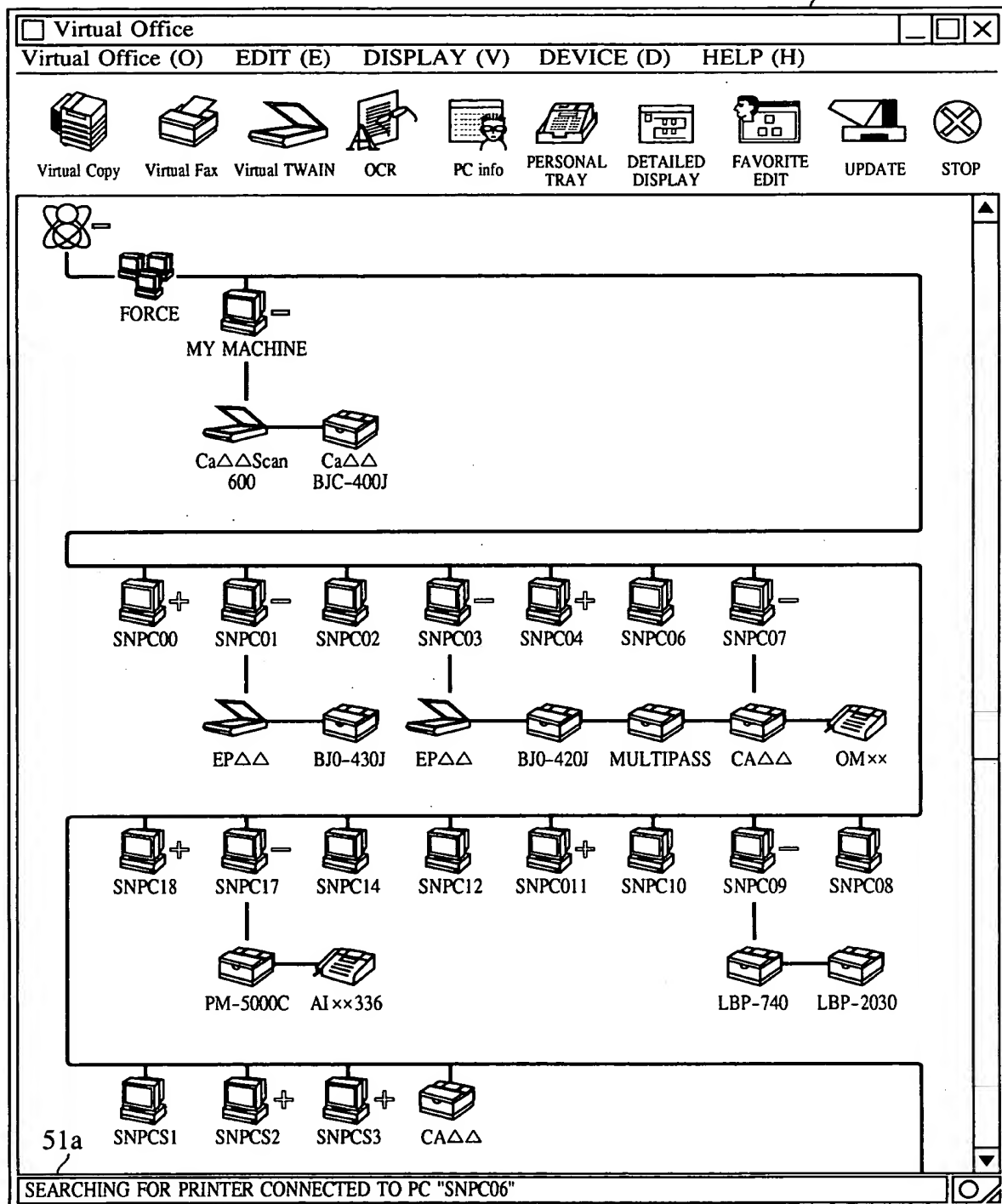


FIG. 5

61		NUMBER OF REGISTERED DEVICES	61a
		COMMENT	61b
62	1	TYPE OF DEVICE	62a
		ATTRIBUTE INFORMATION	62b
		DEVICE NAME	62c
		NAME OF CONNECTED PC	62d
		COMMENT	62e
	2	TYPE OF DEVICE	
		ATTRIBUTE INFORMATION	
		DEVICE NAME	
		NAME OF CONNECTED PC	
	3	TYPE OF DEVICE	
		ATTRIBUTE INFORMATION	
		DEVICE NAME	
		NAME OF CONNECTED PC	
	N	TYPE OF DEVICE	
		ATTRIBUTE INFORMATION	
		DEVICE NAME	
		NAME OF CONNECTED PC	
		COMMENT	

FIG. 6

09770831.000001

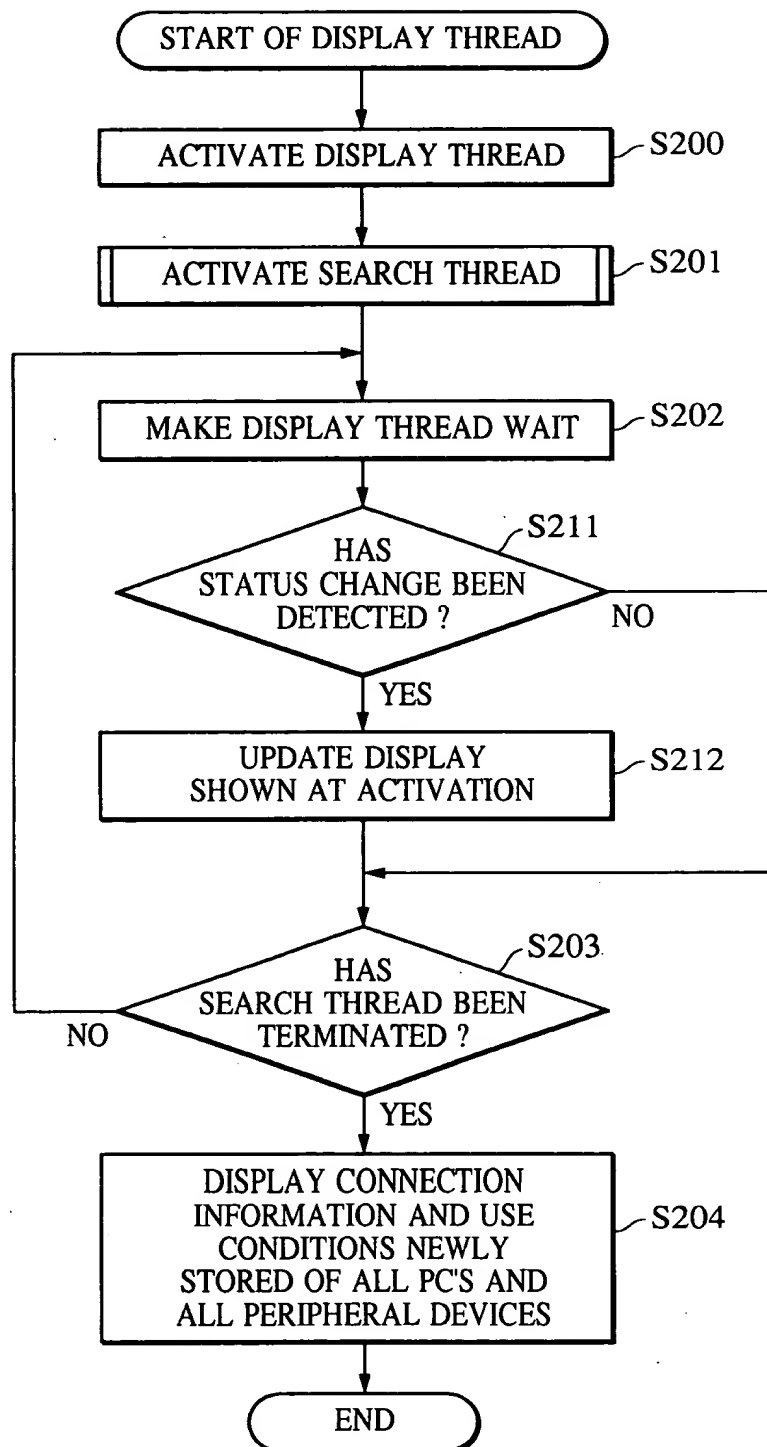


FIG. 7

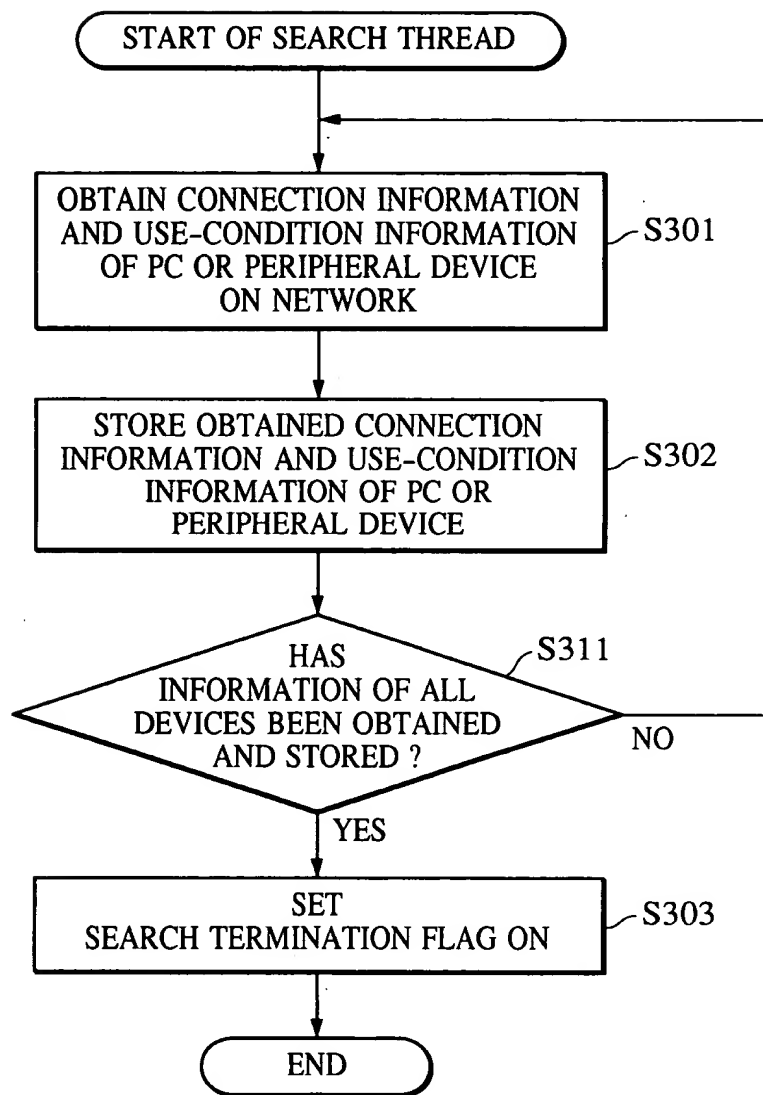


FIG. 8

09772831.020004

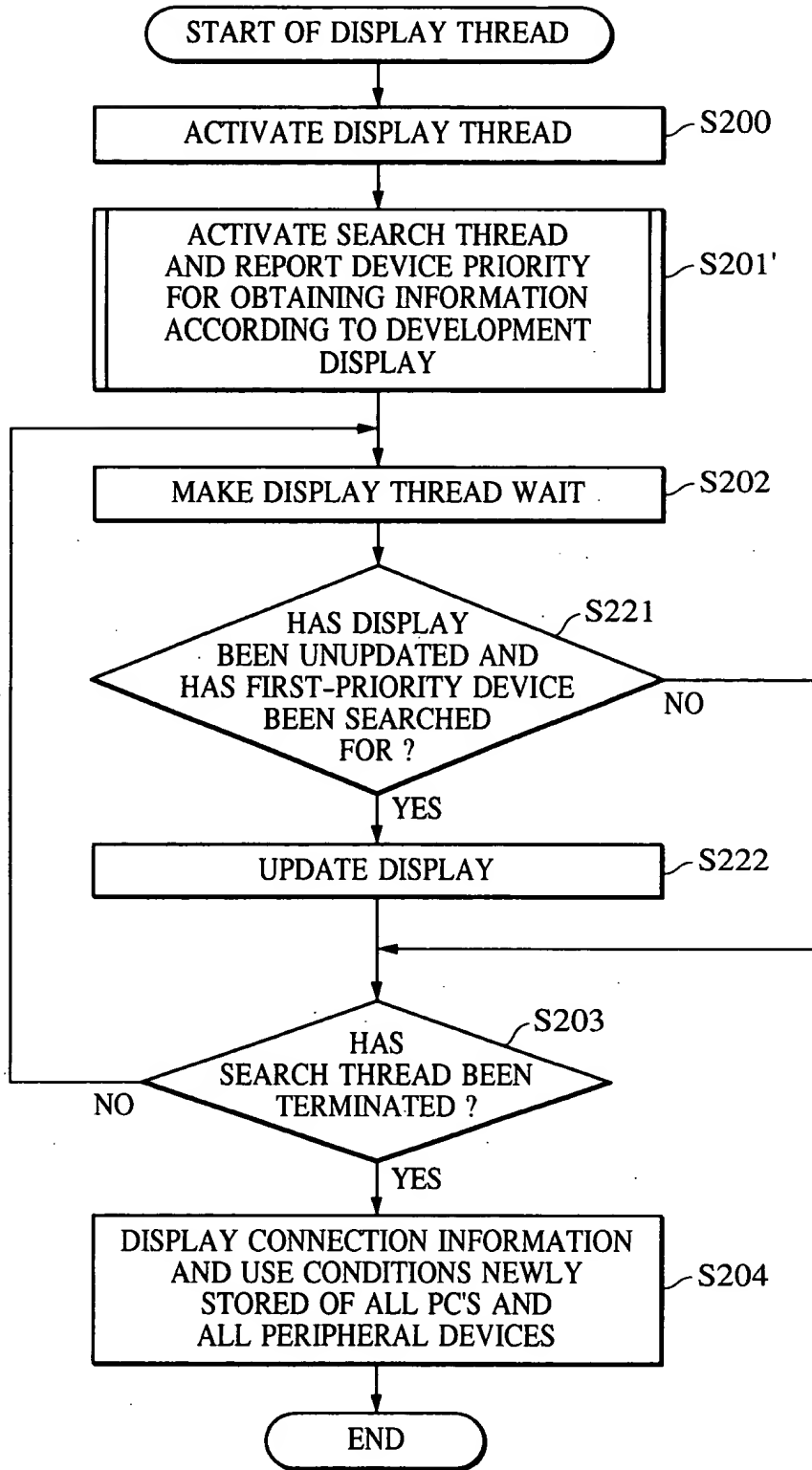


FIG. 9

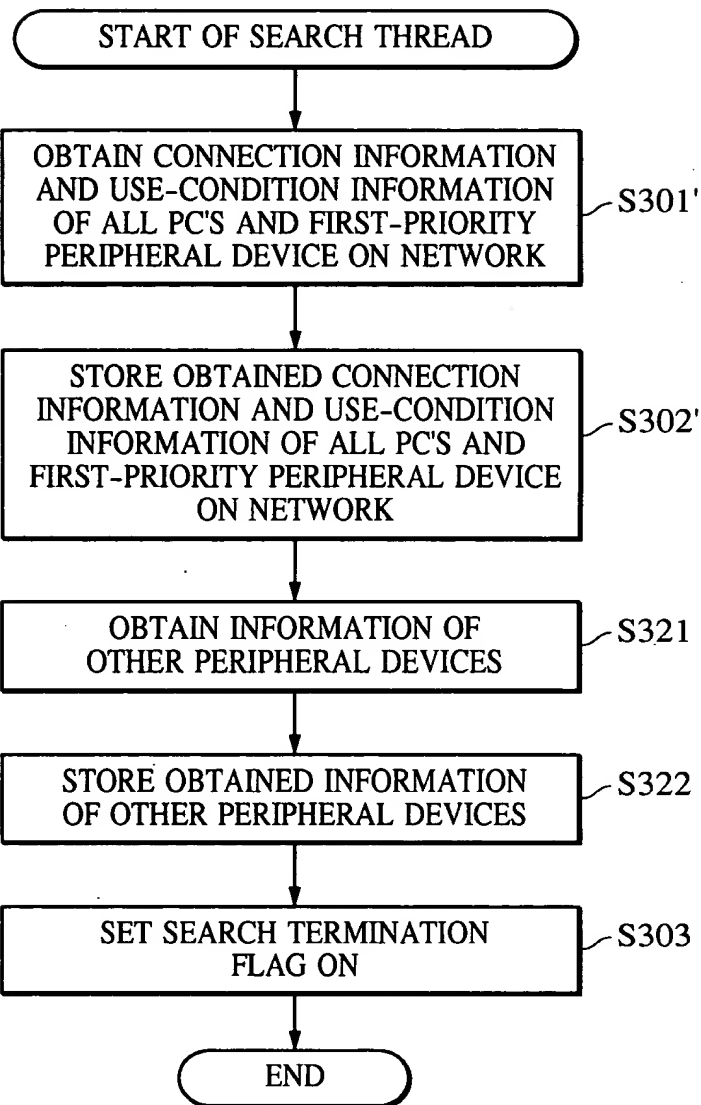


FIG. 10

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graph TD; S1100([START OF DISPLAY THREAD]) --> S1101[SELECT INFORMATION OTHER THAN DYNAMIC INFORMATION FROM HOLDING DEVICE INFORMATION, AND DISPLAY DEVICE MAP ACCORDING TO SELECTED INFORMATION]; S1101 --> S1102[ACTIVATE SEARCH THREAD]; S1102 --> S1103[MAKE DISPLAY THREAD WAIT]; S1103 --> S1104{HAS SEARCH THREAD BEEN TERMINATED?}; S1104 -- NO --> S1103; S1104 -- YES --> S1105[UPDATE DISPLAY OF STEP S1100 ACCORDING TO DYNAMIC INFORMATION OBTAINED BY SEARCH THREAD]; S1105 --> S1106([END]);
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The flowchart illustrates the process of the display thread (S1100). It begins with the "START OF DISPLAY THREAD" (S1100), which leads to the selection of information other than dynamic information from holding device information and display device map according to selected information (S1101). This is followed by activating the search thread (S1102) and making the display thread wait (S1103). A decision is then made (S1104) on whether the search thread has been terminated. If the answer is "NO", the process loops back to the "MAKE DISPLAY THREAD WAIT" step (S1103). If the answer is "YES", the display is updated according to dynamic information obtained by the search thread (S1105), and the process ends (S1106).

FIG. 11

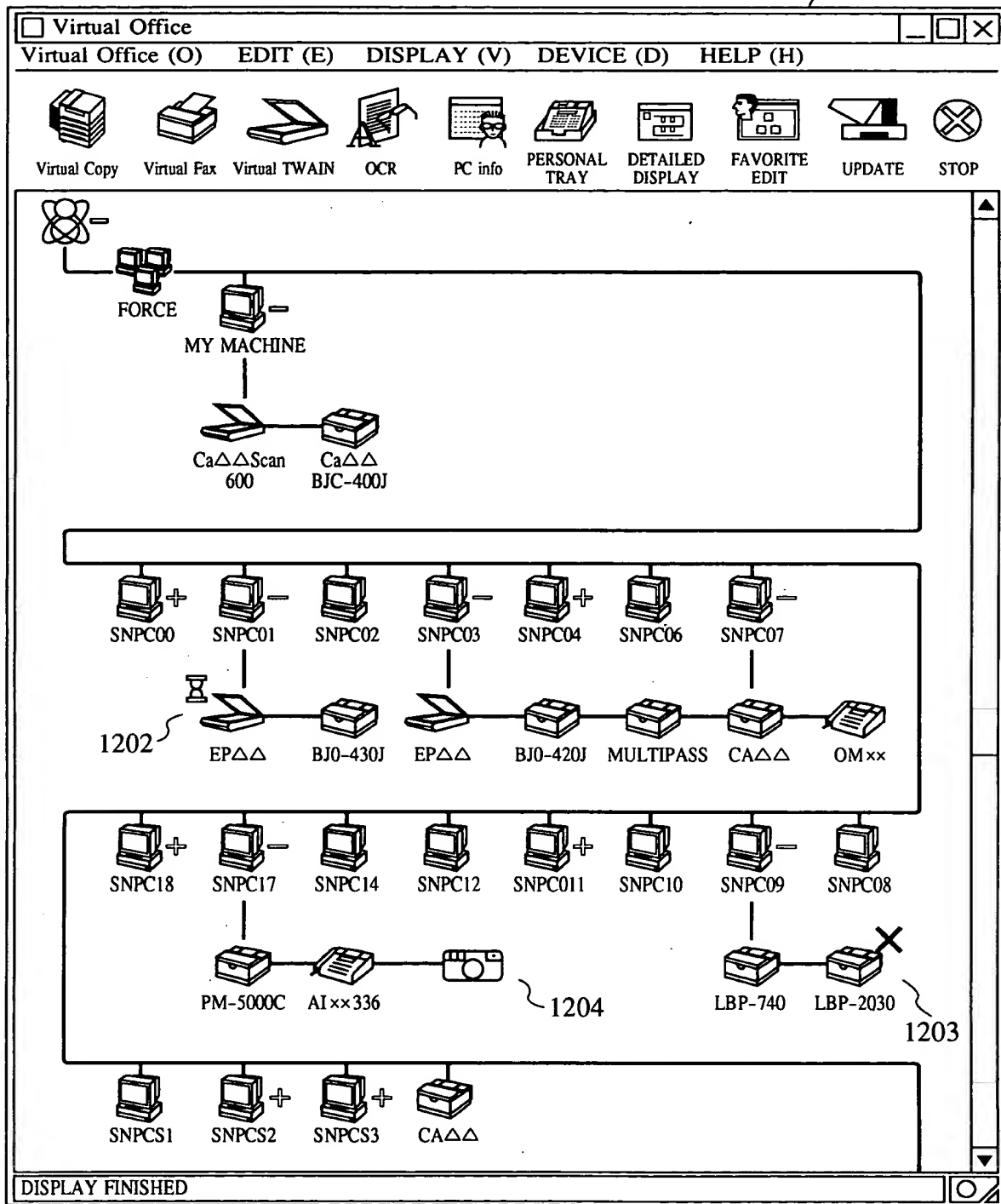


FIG. 12